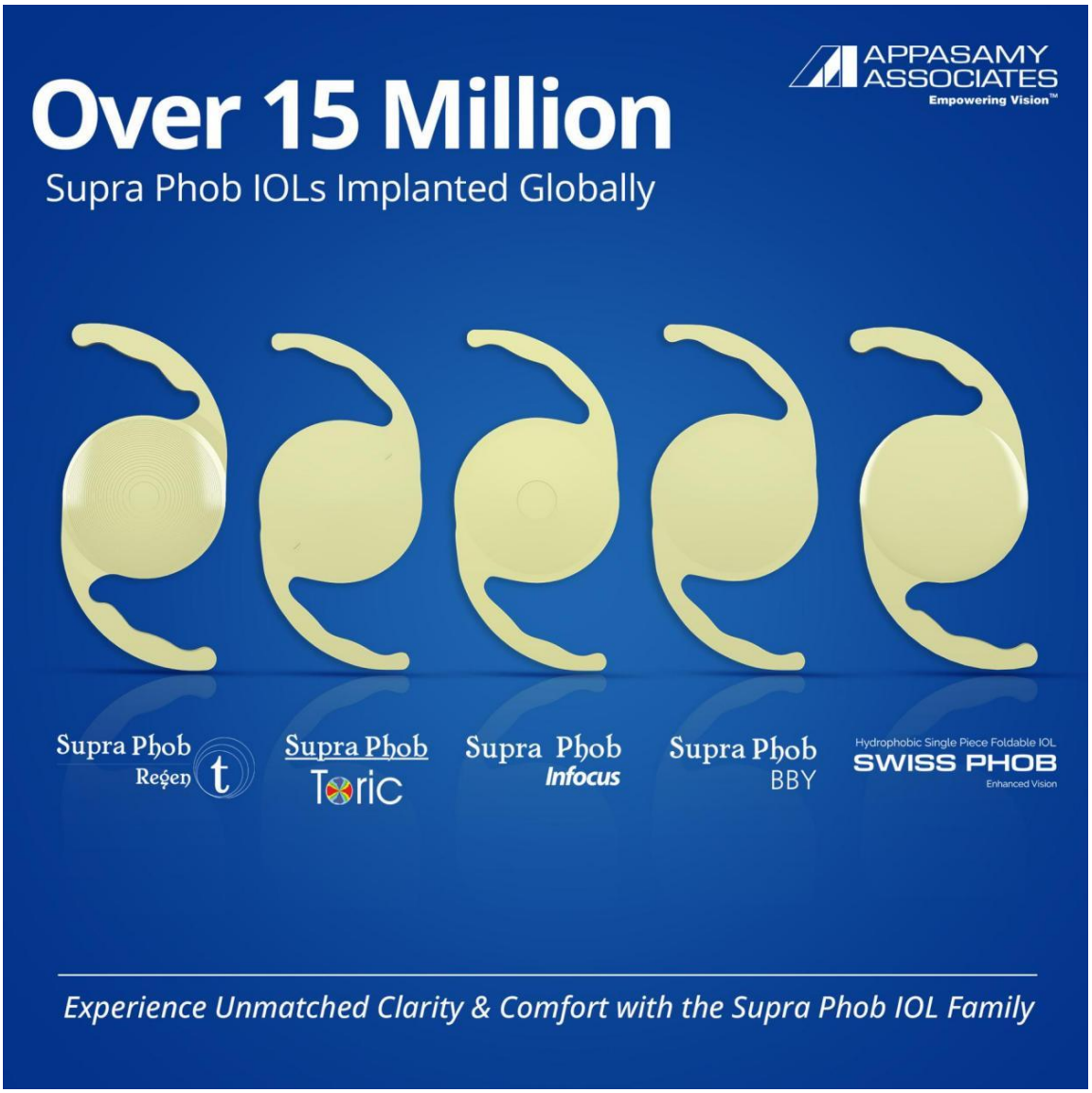
Appasamy Associates: Leading IOLs in India for Vision Restoration

Intraocular Lenses (IOLs) are widely available in India, where they are a standard part of cataract surgery and are used to correct a range of vision issues. They are manufactured locally and by international companies, with a variety of types available, including monofocal, multifocal, toric, and extended depth of focus (EDOF) lenses. The cost of IOLs in India vary, depending on the lens type, brand, and whether it is Indian or imported.



Types of IOLs available in India

1. Monofocal IOL

Provides clear vision at a single fixed distance (usually distance). Patients typically need glasses for near or intermediate tasks.

2. Advanced Monofocal IOL

Provides intermediate vision with distance vision when compared to standard monofocals, improving functional vision while still prioritizing one primary focal point.

3. EDOF (Extended Depth of Focus) IOL

Creates a continuous range of clarity by extending the depth of focus, giving good distance and near vision with reduced dependence on spectacles.

4. Multifocal IOL

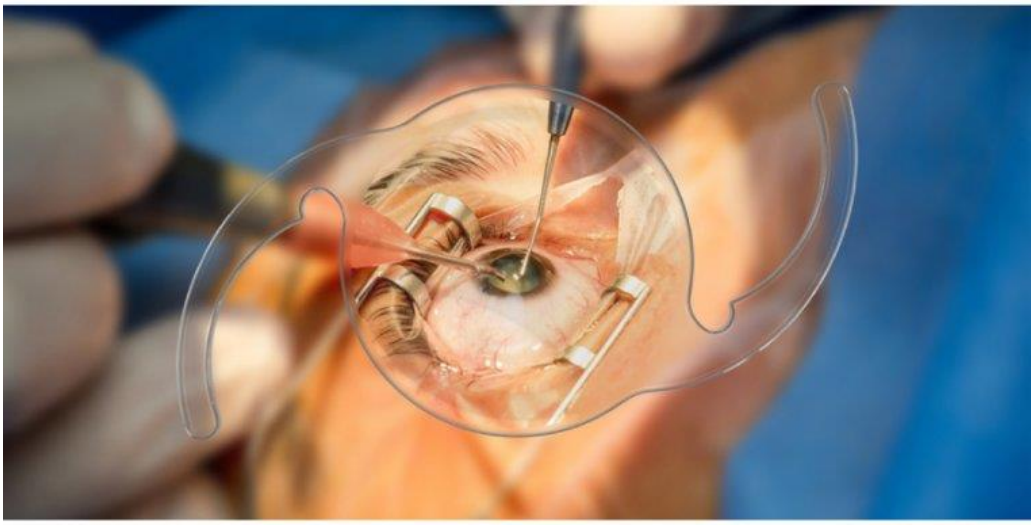
Use concentric zones to provide multiple focal points, enabling distance and near vision, though some patients may experience halos or glare.

5. Trifocal IOL

Delivers three focal points distance, intermediate, and near offering the highest range of spectacle independence across daily activities.

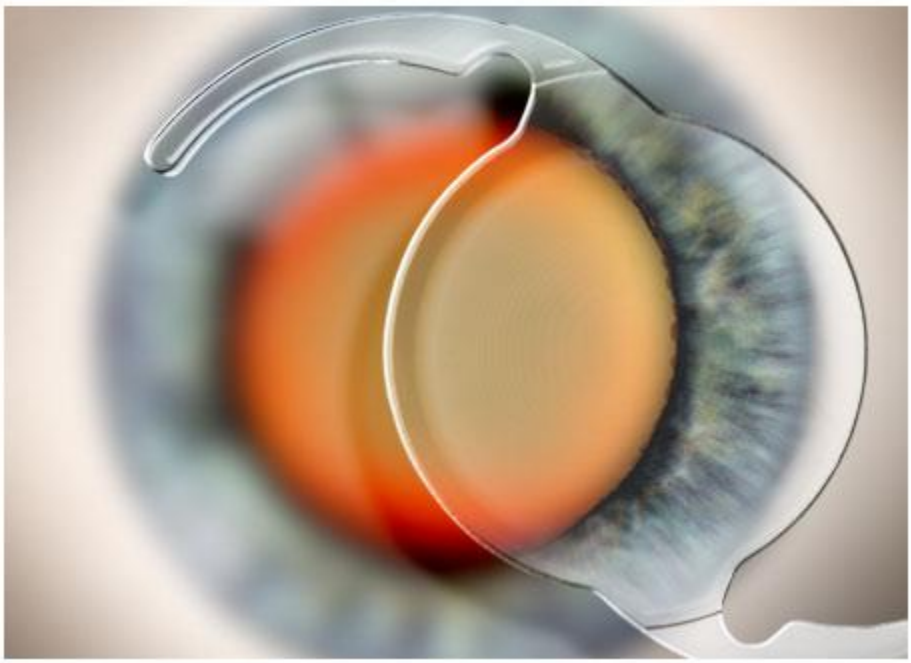
6. Toric IOL

Corrects pre-existing corneal astigmatism, improving uncorrected clarity by aligning the lens to the patient’s astigmatic axis.



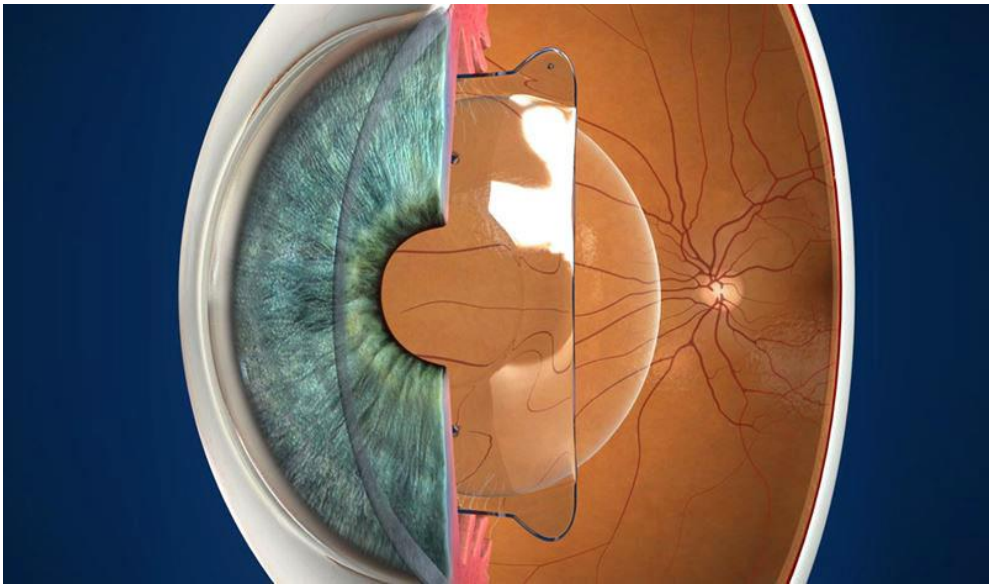
Cost of IOLs in India

- The cost can vary, depending on the type and brand.



Key facts about IOLs in India

- **High usage:** IOLs have been a standard for cataract surgery in India since the late 1990s, with over 94% of cataract operations using them as of the 2015-2019 survey.
- **Government support:** The government supports IOL use through grants, especially for patients during eye camps.
- **Industry hub:** India is a significant hub for both the manufacture and innovation of IOLs.
- **Major brands:** Appasamy serves as one of the leading IOLs manufacturer in India.



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